

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Atty. Dkt.: 839-1431

Date: November 17, 2003

Sir:

Attached for filing is the patent application of:

Inventor: Timothy HEALY

Entitled: METHOD AND SYSTEM FOR INCORPORATING AN EMISSION SENSOR INTO A GAS  
TURBINE CONTROLLER

and including attachments as noted below:

- ☒ Newly executed Declaration, ☐ Copy of Declaration from prior application, ☒ Abstract  
☐ Please **delete** the following inventors in the continuation/division/continuation-in-part application:

**Deleted persons:**

18 pages of specification and claims (including 24 numbered claims), and  
4 sheets of accompanying drawing/s.

☒ Record the attached assignment to General Electric Company, Schenectady, New York and return to the undersigned.

☒ Attached is a Power of Attorney.

☐ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

Application Number	Country	Day/Month/Year Filed
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, respectively, the entire content of which is hereby incorporated by reference in this application..

☐ Certified copy(ies) of foreign application(s) is/are attached.

☐ Certified copy(ies) filed on \_\_\_\_\_ in prior appln. no. \_\_\_\_\_ filed \_\_\_\_\_

☐ This application claims the benefit of Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.

☐ This application is a ☐ continuation/☐ division/☐ continuation-in-part of Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.

☐ Petition filed in prior application to extend its life to insure co-pendency.

☐ The prior application is assigned to \_\_\_\_\_

☐ It is hereby requested that the Examiner consider the art cited in the parent application by applicant and/or the Examiner for the reasons stated therein. A listing of that art is attached.

☐ Applicant claims "small entity" status. ☐ "Small entity" statement attached.

☐ Please enter the attached and/or below preliminary amendment **prior** to calculation of filing fee:

☐ Also attached: ☐ Information Disclosure Statement; ☐ Non-Publication Request; ☐ Nucleotide and/or Amino Acid Sequence Submission; ☐ Statement deleting Inventor(s) named in prior application; ☐ Other:

**FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED**

Basic Filing Fee		\$	770.00
Total effective claims	24 - 20 (at least 20) = 4	x \$ 18.00	\$ 72.00
Independent claims	3 - 3 (at least 3) = 0	x \$ 86.00	\$ 0.00
If any proper multiple dependent claims now added for first time, add \$290.00 (ignore improper)			\$ 0.00
		<b>SUBTOTAL</b>	\$ 842.00
If "small entity," then enter half (1/2) of subtotal and subtract		-\$ (	0.00)
		<b>SECOND SUBTOTAL</b>	\$ 842.00
Assignment Recording Fee (\$40.00)			\$ 40.00
		<b>TOTAL FEE ENCLOSED</b>	\$ 882.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**.

A duplicate copy of this sheet is attached.

Correspondence Address:

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JHN:glf

**NIXON & VANDERHYE P.C.**

By Atty: Jeffrey H. Nelson, Reg. No. 30,481

Signature: \_\_\_\_\_

*Jeff Nelson*

031088 U.S. PTO  
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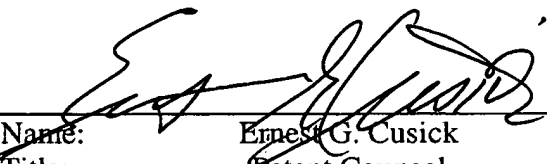
**Certificate Under 37 C.F.R. §3.73(b)**

I hereby certify that General Electric Company of 1 River Road, Schenectady, NY 12345 is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached.

I have reviewed the documents in the chain of title of the patent application identified above, and to the best of my knowledge and belief, title is in the aforesaid assignee for which I am empowered to act in this matter.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**GENERAL ELECTRIC COMPANY**

11/11/2007 By:   
Date Name: Ernest G. Cusick  
Title: Patent Counsel